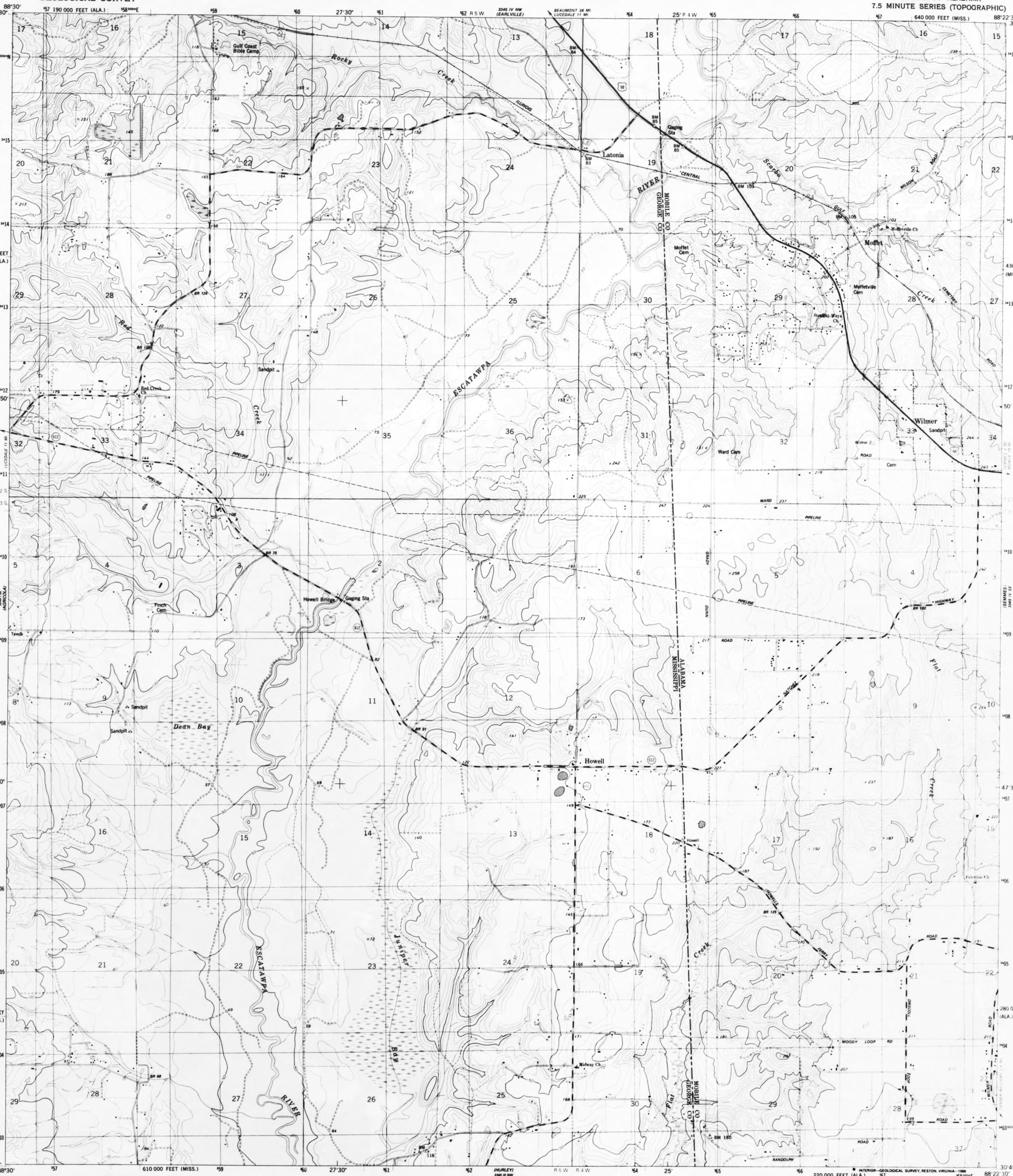
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOWELL QUADRANGLE
MISSISSIPPI–ALABAMA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and Alabama Geodetic Survey

Topography by photogrammetric methods from aerial photographs taken 1976. Field checked 1978. Map edited 1982

Projection: Mississippi coordinate system, east zone (transverse Mercator)
10,000-foot grid ticks based on Mississippi coordinate system, east zone and Alabama coordinate system, west zone
1000-meter Universal Transverse Mercator grid, zone 16. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 17 meters south and 2 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled from aerial photographs taken 1982 and other sources. This information not field checked. Map edited 1985

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, hard surface — Light-duty road, hard or improved surface
Secondary highway, hard surface — Unimproved road
Interstate Route — U. S. Route — State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1986

HOWELL, MISS.–ALA.
30088-G4-TF-024

1982
PHOTOREVISED 1985
DMA 3345 IV SW–SERIES V483